

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **46** of **961219** documents.A maximum of **46** results are displayed, **50** to a page, sorted by **publication year** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.

Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Intelligent control using neural networks and multiple models***Lingji Chen; Narendra, K.S.;*

Decision and Control, 2002, Proceedings of the 41st IEEE Conference on, Volume: 2, 10-13 Dec. 2002

Page(s): 1357 -1362 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(419 KB\)\]](#) **IEEE CNF****2 Multiple model-based adaptive reconfigurable formation flight control design***Boskovic, J.D.; Mehra, R.K.;*

Decision and Control, 2002, Proceedings of the 41st IEEE Conference on, Volume: 2, 10-13 Dec. 2002

Page(s): 1263 -1268 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(474 KB\)\]](#) **IEEE CNF****3 Design issues in stochastic adaptive control of discrete-time systems using multiple models***Xiang, C.; Narendra, K.S.;*

Decision and Control, 2002, Proceedings of the 41st IEEE Conference on, Volume: 2, 10-13 Dec. 2002

Page(s): 2183 -2188 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(426 KB\)\]](#) **IEEE CNF****4 Multi-model adaptive control for the superheated steam**

temperature

Wen-Jie Zhao; Yug-Uang Niu; Ji-Zhen Liu;

Machine Learning and Cybernetics, 2002. Proceedings. 2002

International Conference on , Volume: 1 , 4-5 Nov. 2002

Page(s): 269 -272 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(281 KB\)\]](#) [IEEE CNF](#)

5 Improved radar revisit time control to observe ballistic missile mode transitions

Register, A.H.; Blair, W.D.; Brown, G.;

System Theory, 2002. Proceedings of the Thirty-Fourth Southeastern

Symposium on , 18-19 March 2002

Page(s): 349 -353

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) [IEEE CNF](#)

6 Adaptive control with multiple neural networks

Wen Yu; Xiaou Li;

American Control Conference, 2002. Proceedings of the 2002 ,

Volume: 2 , 8-10 May 2002

Page(s): 1543 -1548 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(571 KB\)\]](#) [IEEE CNF](#)

7 Adaptive control of simple nonlinear systems using multiple models

Narendra, K.S.; George, K.;

American Control Conference, 2002. Proceedings of the 2002 ,

Volume: 3 , 8-10 May 2002

Page(s): 1779 -1784 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(533 KB\)\]](#) [IEEE CNF](#)

8 Multivariable direct adaptive pole placement feedforward decoupling controller using multiple models

Xin Wang; Heng Yue; Tianyou Chai;

Intelligent Control and Automation, 2002. Proceedings of the 4th

World Congress on , Volume: 2 , 10-14 June 2002

Page(s): 852 -857 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(401 KB\)\]](#) [IEEE CNF](#)

9 Improved transient performance of nonlinear adaptive backstepping using estimator resetting based on multiple

m dels*Kalkkuhl, J.; Johansen, T.A.; Ludemann, J.;**Automatic Control, IEEE Transactions on* , Volume: 47 Issue: 1 , Jan. 2002

Page(s): 136 -140

[\[Abstract\]](#) [\[PDF Full-Text \(177 KB\)\]](#) **IEEE JNL**

10 A robust adaptive reconfigurable flight control scheme for accommodation of control effector failures*Boskovic, J.D.; Mehra, R.K.;**American Control Conference, 2001. Proceedings of the 2001* , Volume: 2 , 25-27 June 2001

Page(s): 1127 -1132 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) **IEEE CNF**

11 Multi-model adaptive control for discrete time systems*Xiaoli Li; Wei Wang; Shuning Wang;**American Control Conference, 2001. Proceedings of the 2001* , Volume: 6 , 25-27 June 2001

Page(s): 4820 -4825 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) **IEEE CNF**

12 Stochastic adaptive control using multiple estimation models*Narendra, K.S.; Driollet, O.A.;**American Control Conference, 2001. Proceedings of the 2001* , Volume: 2 , 25-27 June 2001

Page(s): 1539 -1544 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) **IEEE CNF**

13 Intelligent fault tolerant control using adaptive schemes and multiple models*Diao, Y.; Passino, K.M.;**American Control Conference, 2001. Proceedings of the 2001* , Volume: 4 , 25-27 June 2001

Page(s): 2854 -2859 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(592 KB\)\]](#) **IEEE CNF**

14 On-line failure detection and identification (FDI) and

adaptive reconfigurable control (ARC) in aerospace applications*Boskovic, J.D.; Sai-Ming Li; Mehra, R.K.;*American Control Conference, 2001. Proceedings of the 2001 ,
Volume: 4 , 25-27 June 2001

Page(s): 2625 -2626 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) [IEEE CNF](#)**15 Hybrid fault-tolerant control of aerospace vehicles***Boskovic, J.D.; Mehra, R.K.;*Control Applications, 2001. (CCA '01). Proceedings of the 2001 IEEE
International Conference on , 5-7 Sept. 2001

Page(s): 441 -446

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) [IEEE CNF](#)**16 Intelligent adaptive control using multiple models***Filev, D., Sr.; Larsson, T.;*Intelligent Control, 2001. (ISIC '01). Proceedings of the 2001 IEEE
International Symposium on , 5-7 Sept. 2001

Page(s): 314 -319

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) [IEEE CNF](#)**17 Adaptive control using multiple models, switching, and tuning***Narendra, K.S.; Driollet, O.A.;*Adaptive Systems for Signal Processing, Communications, and
Control Symposium 2000. AS-SPCC. The IEEE 2000 , 1-4 Oct. 2000

Page(s): 159 -164

[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) [IEEE CNF](#)**18 Restricted structure adaptive control including series 2 DOF tracking***Grimble, M.J.;*Adaptive Systems for Signal Processing, Communications, and
Control Symposium 2000. AS-SPCC. The IEEE 2000 , 1-4 Oct. 2000

Page(s): 420 -425

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) [IEEE CNF](#)**19 Multi-model switching in flight control***Boskovic, J.D.; Mehra, R.K.;*

Digital Avionics Systems Conferences, 2000. Proceedings. DASC. The
19th , Volume: 2 , 7-13 Oct. 2000
Page(s): 6F2/1 -6F2/8 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(620 KB\)\]](#) [IEEE CNF](#)

20 Reconfigurable flight control design using multiple switching controllers and online estimation of damage-related parameters

Boskovic, J.D.; Sai-Ming Li; Mehra, R.K.;

Control Applications, 2000. Proceedings of the 2000 IEEE International Conference on , 25-27 Sept. 2000

Page(s): 479 -484

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) [IEEE CNF](#)

21 Nonlinear adaptive control using neural networks and multiple models

Chen, L.; Narendra, K.S.;

American Control Conference, 2000. Proceedings of the 2000 , Volume: 6 , 28-30 June 2000

Page(s): 4199 -4203 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) [IEEE CNF](#)

22 Robust adaptive control of a flexible transmission system using multiple models

Karimi, A.; Landau, I.D.;

Control Systems Technology, IEEE Transactions on , Volume: 8 Issue: 2 , March 2000

Page(s): 321 -331

[\[Abstract\]](#) [\[PDF Full-Text \(256 KB\)\]](#) [IEEE JNL](#)

23 Adaptive control of discrete-time systems using multiple models

Narendra, K.S.; Cheng Xiang;

Automatic Control, IEEE Transactions on , Volume: 45 Issue: 9 , Sept. 2000

Page(s): 1669 -1686

[\[Abstract\]](#) [\[PDF Full-Text \(464 KB\)\]](#) [IEEE JNL](#)

24 A switching scheme for adaptive control using multiple models

Fujinaka, T.; Omatu, S.;
Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference
Proceedings. 1999 IEEE International Conference on , Volume: 5 ,
12-15 Oct. 1999
Page(s): 80 -85 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) [IEEE CNF](#)

25 Intelligent spacecraft control using multiple models, switching, and tuning

Boskovic, J.D.; Li, S.-M.; Mehra, R.K.;
Intelligent Control/Intelligent Systems and Semiotics, 1999.
Proceedings of the 1999 IEEE International Symposium on , 15-17
Sept. 1999
Page(s): 84 -89

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) [IEEE CNF](#)

26 Adaptive control of discrete-time systems using multiple models

Narendra, K.S.; Xiang, C.;
Decision and Control, 1998. Proceedings of the 37th IEEE Conference
on , Volume: 4 , 16-18 Dec. 1998
Page(s): 3978 -3983 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) [IEEE CNF](#)

27 Robust adaptive control of a flexible transmission system using multiple models

Karimi, A.; Landau, I.D.;
Decision and Control, 1998. Proceedings of the 37th IEEE Conference
on , Volume: 2 , 16-18 Dec. 1998
Page(s): 2259 -2264 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) [IEEE CNF](#)

28 Control of linear time-varying systems based on finite difference method

Liming Yue; Pasic, H.;
System Theory, 1998. Proceedings of the Thirtieth Southeastern
Symposium on , 8-10 March 1998 .
Page(s): 62 -66

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) [IEEE CNF](#)

29 Heterogeneous intelligent control systems*Ravindranathan, M.; Leitch, R.;*

Control Theory and Applications, IEE Proceedings- , Volume: 145

Issue: 6 , Nov. 1998

Page(s): 551 -558

[\[Abstract\]](#) [\[PDF Full-Text \(904 KB\)\]](#) **IEE JNL****30 Towards the application of multiple model adaptive control schemes***Brown, D.; Authenrieth, T.; Tutty, O.R.; Rogers, E.;*

Adaptive Controllers in Practice '97 (Digest No: 1997/176), IEE

Colloquium on , 10 April 1997

Page(s): 3/1 -3/5

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **IEE CNF****31 A multiple model-based controller for nonlinearly-parametrized plants***Boskovic, J.D.;*

American Control Conference, 1997. Proceedings of the 1997 ,

Volume: 3 , 4-6 June 1997

Page(s): 2140 -2144 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) **IEEE CNF****32 Adaptive control using multiple models***Narendra, K.S.; Balakrishnan, J.;*

Automatic Control, IEEE Transactions on , Volume: 42 Issue: 2 , Feb.

1997

Page(s): 171 -187

[\[Abstract\]](#) [\[PDF Full-Text \(724 KB\)\]](#) **IEEE JNL****33 Intelligent control using fixed and adaptive models***Balakrishnan, J.; Narendra, K.S.;*

American Control Conference, 1995. Proceedings of the , Volume: 1 ,

21-23 June 1995

Page(s): 597 -601 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) **IEEE CNF****34 Intelligent control for robotic manipulators: a multiple model based approach**

Ciliz, M.K.; Narendra, K.S.;

Intelligent Robots and Systems 95. 'Human Robot Interaction and Cooperative Robots', Proceedings. 1995 IEEE/RSJ International Conference on , Volume: 2 , 5-9 Aug. 1995
Page(s): 422 -427 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(669 KB\)\]](#) **IEEE CNF**

35 Autonomous control reconfiguration

Rauch, H.E.;

Control Systems Magazine, IEEE , Volume: 15 Issue: 6 , Dec. 1995
Page(s): 37 -48

[\[Abstract\]](#) [\[PDF Full-Text \(1856 KB\)\]](#) **IEEE JNL**

36 Adaptation and learning using multiple models, switching, and tuning

Narendra, K.S.; Balakrishnan, J.; Ciliz, M.K.;

Control Systems Magazine, IEEE , Volume: 15 Issue: 3 , June 1995
Page(s): 37 -51

[\[Abstract\]](#) [\[PDF Full-Text \(1252 KB\)\]](#) **IEEE JNL**

37 Combined adaptive and fuzzy control using multiple models

Jian-Xin Xu; Chen Liu; Hang, C.C.;

Fuzzy Systems, 1994. IEEE World Congress on Computational Intelligence., Proceedings of the Third IEEE Conference on , 26-29 June 1994
Page(s): 22 -29 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) **IEEE CNF**

38 Multiple model based adaptive control of robotic manipulators

Ciliz, M.K.; Narendra, K.S.;

Decision and Control, 1994., Proceedings of the 33rd IEEE Conference on , Volume: 2 , 14-16 Dec. 1994
Page(s): 1305 -1310 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(436 KB\)\]](#) **IEEE CNF**

39 Improving transient response of adaptive control systems using multiple models and switching

Narendra, K.S.; Balakrishnan, J.;

Automatic Control, IEEE Transactions on , Volume: 39 Issue: 9 ,
Sept. 1994
Page(s): 1861 -1866

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) **IEEE JNL**

40 Improving transient response of adaptive control systems using multiple models and switching

Narendra, K.S.; Balakrishnan, J.;

Decision and Control, 1993., Proceedings of the 32nd IEEE Conference on , 15-17 Dec. 1993

Page(s): 1067 -1072 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) **IEEE CNF**

41 Multiple model-based control of robotic manipulators: an overview

Leahy, M.B., Jr.; Sablan, S.J.;

Decision and Control, 1990., Proceedings of the 29th IEEE Conference on , 5-7 Dec. 1990

Page(s): 1976 -1977 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(200 KB\)\]](#) **IEEE CNF**

42 Multiple model-based control of robotic manipulators: theory and experimentation

Leahy, M.B., Jr.; Sablan, S.J.;

Intelligent Control, 1990. Proceedings., 5th IEEE International Symposium on , 5-7 Sept. 1990

Page(s): 830 -835 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) **IEEE CNF**

43 Multiple model-based control of robotic manipulators: theory and simulation

Leahy, M.B., Jr.; Tellman, L.D.;

Intelligent Control, 1989. Proceedings., IEEE International Symposium on , 25-26 Sept. 1989

Page(s): 53 -58

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) **IEEE CNF**

44 Multiple model-based control: development and initial evaluation

Tellman, L.D.; Leahy, M.B., Jr.;

Decision and Control, 1989., Proceedings of the 28th IEEE
Conference on , 13-15 Dec. 1989
Page(s): 2519 -2524 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **IEEE CNF**

**45 Adaptive regulation of arterial gas pressures by using
robust adaptive control scheme**

Sano, A.; Ohkubo, K.; Ohmori, H.; Kikuchi, M.;

Decision and Control, 1988., Proceedings of the 27th IEEE
Conference on , 7-9 Dec. 1988

Page(s): 305 -311 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(564 KB\)\]](#) **IEEE CNF**

46 Theory of a two-parameter adaptive control system

Rajaraman, V.;

Automatic Control, IRE Transactions on , Volume: 7 Issue: 4 , Jul
1962

Page(s): 20 -26

[\[Abstract\]](#) [\[PDF Full-Text \(648 KB\)\]](#) **IEEE JNL**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

Welcome to IEEE Xplore[®]

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print FormatYour search matched **3** of **961219** documents.A maximum of **3** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Adaptive control of discrete-time systems using multiple models***Narendra, K.S.; Cheng Xiang;*Automatic Control, IEEE Transactions on , Volume: 45 Issue: 9 ,
Sept. 2000

Page(s): 1669 -1686

[\[Abstract\]](#) [\[PDF Full-Text \(464 KB\)\]](#) **IEEE JNL****2 Intelligent control using neural networks and multiple models***Lingji Chen; Narendra, K.S.;*Decision and Control, 2002, Proceedings of the 41st IEEE Conference
on , Volume: 2 , 10-13 Dec. 2002

Page(s): 1357 -1362 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(419 KB\)\]](#) **IEEE CNF****3 Multi-mode switching in flight control***Boskovic, J.D.; Mehra, R.K.;*Digital Avionics Systems Conferences, 2000. Proceedings. DASC. The
19th , Volume: 2 , 7-13 Oct. 2000

Page(s): 6F2/1 -6F2/8 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(620 KB\)\]](#) **IEEE CNF**

09/591122

Joseph Hellerstein et al.

EAST SEARCH

8/16/03

L#	Hits	Search String	Databases
L2	2	5,862,507.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	54	Hellerstein.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	24	Hellerstein.in. and IBM	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	0	(Hellerstein.in. and IBM) and (sub-model\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	4	(Hellerstein.in. and IBM) and (Adaptive or prediction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L9	10	Hellerstein.in. and (Adaptive or prediction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L10	34609	(adaptive or on-line) with (predict\$3 or control\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L11	370	(predict\$3 or control\$3) with (sub-modules or "multiple models" or "multiple model")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L12	549	((adaptive or on-line) with (predict\$3 or control\$3)) same (parameter\$1 with estimat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L13	356	((adaptive or on-line) with (predict\$3 or control\$3)) with (parameter\$1 with estimat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	20	((adaptive or on-line) with (predict\$3 or control\$3)) same (sub-modules or "multiple models" , USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	4	((adaptive or on-line) with (predict\$3 or control\$3)) same (sub-modules or "multiple models" USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	9	((predict\$3 or control\$3) with (sub-modules or "multiple models" or "multiple model") and (((USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	8	((adaptive or on-line) with (predict\$3 or control\$3)) same (residue with (comput\$2 or calculat	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L6	1	((adaptive or on-line) with (predict\$3 or control\$3)) same ("change point" with detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L8	9	((adaptive or on-line) with (predict\$3 or control\$3)) same "change point"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	0	((adaptive or on-line) with (predict\$3 or control\$3)) with (parameter\$1 with estimat\$3)) and " USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

09/591122

Joseph Hellerstein et al.

EAST SEARCH

8/16/03

Results of search set L10:((adaptive or on-line) with (predict\$3 or control\$3)) same (sub-modules or "multiple models" or "multiple model")

Document/Kind	Codes	Title	Issue Date	Current OR	Abstract
US	20030047693	A1	BASE STABILIZATION SYSTEM	20030313	250/548
US	20020173695	A1	Physiologically-based control system and method for using the same	20021121	600/16
US	20020064141	A1	Radio communication control station, radio communication terminal, home agent, and radio	20020530	370/331
US	20020035323	A1	Scale-based image filtering of magnetic resonance data	20020321	600/410
US	20010014834	A1	Adaptation to unmeasured variables	20010816	700/29
US	6580387	B2	Finding the range to a moving object by means of an angle-only sensor	20030617	342/146
US	6577908	B1	Adaptive feedback/feedforward PID controller	20030610	700/42
US	6563128	B2	Base stabilization system	20030513	250/548
US	6561187	B2	Control of supplemental respiratory oxygen	20030513	128/204.23
US	6546379	B1	Cascade boosting of predictive models	20030408	706/14
US	6532958	B1	Automated control and conservation of supplemental respiratory oxygen	20030318	128/204.23

US 6532454 B1	Stable adaptive control using critic designs	20030311 706/14
US 6502042 B1	Fault tolerant liquid measurement system using multiple-model state estimators	20021231 702/50
US 6404581 B1	Adaptation to unmeasured variables	20020611 360/75
US 6371114 B1	Control device for supplying supplemental respiratory oxygen	20020416 128/204.23
US 6326758 B1	Integrated diagnostics and control systems	20011204 318/609
US 6230062 B1	Adaptation to unmeasured variables	20010508 700/29
US 6064920 A	Electroerosion apparatus drive control system employing fuzzy logic	20000516 700/170
US 5365922 A	Closed-loop non-invasive oxygen saturation control system	19941122 128/204.23
US 4986268 A	Method and apparatus for controlling an artificial respirator	19910122 128/204.22